

Gaurav Maurya

📞 8303476423 | ✉️ mauryagaurav045@gmail.com | 🌐 [GitHub](#) | 🔗 [Linkedin](#) | 📁 [Portfolio](#) | 🌐 [HackerRank](#)

Profile Summary

Python Developer specializing in **backend development, data analytics, and automation**. Proficient in **Python, Django, RESTful APIs, and MySQL** for scalable applications. Experienced in **data science** and **data visualization**. Passionate about **system optimization and algorithm efficiency**.

EDUCATION

United Institute of Management, Prayagraj

Master of Computer Applications (MCA) | Sep 2024

CGPA: 7.2

United Institute of Management FUGS, Prayagraj

Bachelor of Computer Applications (BCA) | Aug 2022

CGPA: 7.3

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, C, OOPs, DSA, JavaScript, Data Analyst & MySQL, Power Bi.
- **Frameworks/Libraries:** Django, NumPy, Pandas, Scikit-learn, Statistics, Data visualization

PROJECTS

Face Recognition System | [GitHub](#)

- Designed an automated attendance system using **Python and OpenCV** for real-time face recognition.
- Implemented **facial authentication**, comparing live images with stored datasets for accurate identification.
- Integrated **MySQL** for efficient data storage, enabling quick retrieval and detailed reporting.
- Optimized system performance, reducing processing time and eliminating manual attendance errors.

Coffee Shop Application | [GitHub](#)

- Designed and developed a **web-based coffee shop application** with a user-friendly interface using **HTML** and **JavaScript**.
- Integrated the back-end with **Python (Django)** to manage customer orders, inventory, and payment processing.
- Implemented **REST APIs** for seamless communication between front-end and back-end.

Online Book Store | [GitHub](#)

- Developed a web application using **Python, Django, and SQL** for seamless book purchasing.
- Implemented user authentication, **search functionality, cart management, and checkout system** for an enhanced shopping experience.
- Utilized **Django ORM** for efficient database operations and **SQL** for secure data storage.
- Designed a responsive **user interface** using **Bootstrap, HTML, CSS, and JavaScript** for a smooth user experience.

Work Experience

Python Developer | CrazyWebDev Technologies | Nov 2024 – Present

- **Developed and maintained scalable backend architectures** using **Python, Django, and RESTful APIs**, ensuring efficient data processing and system performance.
- **Optimized SQL queries, indexing, and database schemas**, reducing query execution time and improving overall application efficiency.
- **Implemented authentication, authorization, and session management** to enhance security and user data protection.

Data Science Intern | Unified Mentor | July 2024 – Aug 2024

- Analyzed datasets using **Pandas, NumPy, and Matplotlib** for insights.
- Built machine learning models with **Scikit-learn** for predictive analytics.
- Cleaned, preprocessed, and visualized data to identify trends.
- Presented actionable insights to stakeholders for decision-making.

Certifications

- **Software Engineer Intern** | Hacker Rank | [View Certificate](#)
- **Cybersecurity** | Skill India
- **Advanced SQL** | Hacker Rank | [View Certificate](#)
- **Data Visualization** | Tata Group | [View Certificate](#)

Courses

Python Programming | Data Science | Power Bi | Cybersecurity